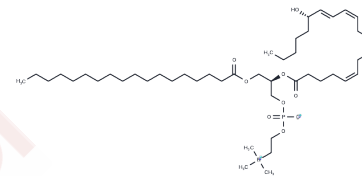


## 1-Stearoyl-2-15(S)-HETE-sn-glycero-3-PC

## Chemical Properties

CAS No. :	154436-51-8
Formula:	C46H84NO9P
Molecular Weight:	826.15
Storage:	Powder: -20°C for 3 years   In solvent: -80°C for 1 year Actual storage temperature shall be subject to the COA.



## Biological Description

Description	1-Stearoyl-2-15(S)-HETE-sn-glycero-3-PC is a phospholipid that contains stearic acid at the sn-1 position and 15(S)-HETE at the sn-2 position. It is produced via oxidation of 1-stearoyl-2-arachidonoyl-sn-glycero-3-PC by 15-lipoxygenase (15-LO).
Targets(IC50)	Others

## Solubility Information

Solubility	Ethanol:PBS (pH 7.2)(1:2): 0.3 mg/mL (0.36 mM),Sonication is recommended. Ethanol: 30 mg/mL (36.31 mM),Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.2104 mL	6.0522 mL	12.1043 mL
5 mM	0.2421 mL	1.2104 mL	2.4209 mL
10 mM	0.121 mL	0.6052 mL	1.2104 mL
50 mM	0.0242 mL	0.121 mL	0.2421 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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